

10/520655

Rec'd PCT/PTO 10 JAN 2005 Sheet 1 of 1

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <b>(PTO-1449)</b>				ATTY. DOCKET NO. 1169-033		U.S. APPLICATION NO. <i>Not yet assigned</i>	
				APPLICANT Otto DIDEBERG et al.			
				FILING DATE <i>herewith</i>		GROUP <i>Not yet assigned</i>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No
BG	98/48041 A2	10/1998	WO				
BG	98/48041 A3	10/1998	WO				
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
BG	The Crystal Structure of the Penicillin-binding Protein 2x from Streptococcus pneumoniae and its Acyl-enzyme Form: Implication in Drug Resistance, J. Mol. Biol. (2000) Vol. 299, No. 2, pp. 477-485.						
BG	Nucleotide sequences of the pbpX genes encoding the penicillin-binding proteins 2x from Streptococcus pneumoniae R6 and a cefotaxime-resistant mutant, C506, Molecular Microbiology, Blackwell Scientific, Oxford, GB, Vol. 3, No. 10, 1989, pp. 1337-1348.						
BG	X-ray structure of Streptococcus pneumoniae PBP2x, a primary penicillin target enzyme, Natural Structural Biology, Vol. 3, No. 3, March 1996, pp. 284-289.						
BG	Crystal Structure of PBP2x from a Highly Penicillin -resistant Streptococcus pneumoniae clinical Isolate, The Journal of Biological Chemistry, Vol. 276, No. 48, Nov. 30, 2001, pp. 45106-45112, 2001.						
BG	Mutations in the Active Site of Penicillin-binding Protein PBP2x from Streptococcus pneumoniae, The Journal of Biological Chemistry, The Journal of Biological Chemistry, Vol. 274, No. 27, July 2, 1999, pp. 19175-19180.						
BG	Identification of a Structural determinant for resistance to $\beta$ -lactam antibiotics in Gram-positive bacteria, Proc. Natl. Acad. Sci. USA, Vol. 95, pp. 13403-13406, November 1998.						
BG	Diversity of Substitutions within or Adjacent to Conserved Amino Acid Motifs of Penicillin-Binding Protein 2X in Cephalosporin-Resistant Streptococcus pneumoniae Isolates, Antimicrobial Agents and Chemotherapy, May 1999, Vol. 43, No. 5, May 1999, pp. 1252-1255.						
BG	High-throughput structural proteomics using x-rays, Trends in Biotechnology, Vol. 19, No. 10 (Suppl.) October 2001, pp. S67-S71.						
EXAMINER /Brian Gangle/				DATE CONSIDERED 12/14/2006			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.